Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 06 Aug 2023 until 23:59 on Monday 07 Aug 2023

Forecast Issued on Sunday 06 Aug 2023 at 00:18

Confidence: Generally high confidence at first, but moderate in frequency of showers on Sunday and clearance time of rain on Tuesday. Low confidence in details on Thursday.

Headline for Sunday 06 Aug 2023: Bright or sunny spells and scattered heavy showers.

Mountain weather hazards on Sunday 06 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Heavy rain showers	Heavy rain showers	Light rain showers	Partly cloudy (night)
Precipitation probability					
<05%	20%	40%	40%	30%	10%

Forecast for Sunday 06 Aug 2023

Weather: Dry with sunny spells at first, then scattered showers will develop from late morning, occasionally turning heavy through the afternoon, with a chance of the odd thunderstorm. Tending to become drier and clearer into the evening, with showers dying out and cloud largely dissipating.

Chance of cloud-free hill tops above 600m: 70% becoming 90% by mid-morning

Low Cloud and visibility: Patchy cloud around 400-500m at first will soon lift above summits by mid-morning, but may continue to reach the highest summits at times in heavier showers. Moderate to poor visibility in showers, but otherwise very good. Patchy mist or fog in valleys may begin to form during the evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 06 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/13 NW	11/16 NW	10/15 NW	10/15 NW	9/13 W	7/10 W	7/12 W
300	5/13 NW	8/14 NW	7/14 NW	8/15 NW	6/13 NW	4/9 W	4/10 W
Valley	1/6 N	6/12 NW	7/13 W	7/14 NW	6/12 W	2/6 W	2/5 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	10/7	11/9	11/9	11/9	9/7	8/6
300	9/8	13/11	14/13	14/13	13/12	10/9	8/7
Valley	10/10	14/13	15/14	15/14	15/14	11/11	10/9
Freezing Level*	1800m	1800m	1900m	2000m	2000m	2000m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A day for layers, with heavy showers around, but also moderate UV levels in sunny spells in between the showers.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 06 Aug 2023	1.6mm	2.2mm	6.2mm

Forecast for Monday 07 Aug 2023

Weather: Any early valley fog clearing quickly after sunrise, then bright or sunny spells for most of the day. Dry with just the odd isolated light shower around the middle of the day. Mostly dry and sunny by evening. High UV levels are likely.

Maximum wind: Westerly 15-20 mph gusting 25-30 mph

Chance of cloud-free hill tops above 600m: 90%

Low Cloud and visibility: Patchy cloud around 300-400m at first, and perhaps some fog in valleys, but this will quickly lift and clear, with hills largely clear of cloud by midday. Very good visibility outside of any early low cloud.

Temperature: **Valleys:** Plus 8 Celsius becoming plus 18 Celsius
At 600m: Plus 10 Celsius
Freezing level: Above the summits.

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